ABSTRACT OF THE DISCLOSURE

A heated media deflector for an inkjet printer. The media deflector is located in a transition area between a horizontal printing plane and a vertical feeding path. The media deflector includes a plastic support portion and a sheet metal portion with a heating resistor attached to a bottom surface of the sheet metal portion. The sheet metal portion provides a guiding surface for guiding a media from a printing zone to the vertical feeding path. The sheet metal portion of the heated media deflector also radiates heat that dries excess water absorbed by the media during printing. The inkjet printer includes a controller for controlling the heating temperature of the heated media deflector. The heating temperature is set based on environmental conditions and print job parameters.